Northwest Center for
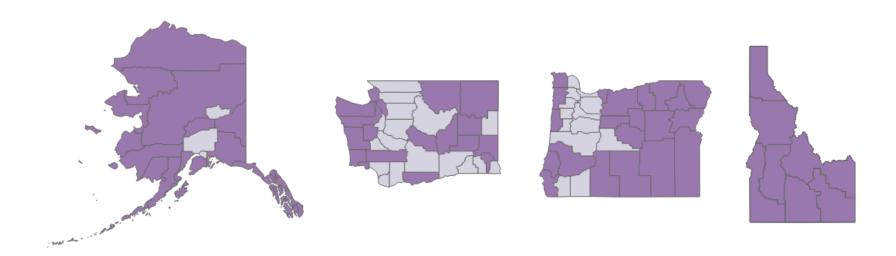**Public Health Practice**

SCHOOL OF PUBLIC HEALTH

SHARE-NW: Solutions in Health Analytics for Rural Equity across the Northwest

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Project Overview

- **When:** 5-year grant, July 1, 2017 - June 30, 2022

- **Where:** 70 rural health jurisdictions in AK, OR, WA, & ID

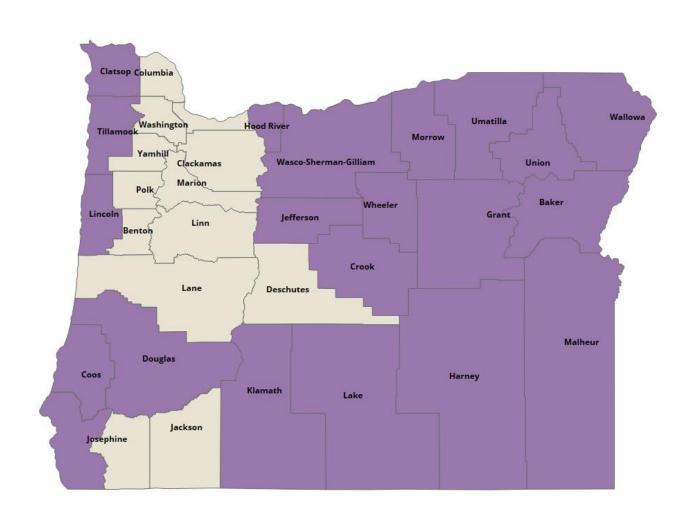- **How:** Training, learning communities, data visualizations, technical assistance

Goals

1. Provide data for decision-making

2. Improve access to data

3. Increase capacity for data use and data-driven decision-making

To address health disparities in rural communities

Rural LHDs in OR

What We've Done

- Identified Partners and Equity Advisory Committee

- Evaluation

  - Identified health disparities and priorities; data sources; **gaps in capacity**; and training needs

  - Assessed capacity for and use of data visualizations

  - Methods

    - Key informant interviews

    - Analysis of CHAs and CHIPs

    - Training evaluation surveys

- Training

  - Data in decision-making (WA, ID, and OR)

Goal 1 (Year 1)
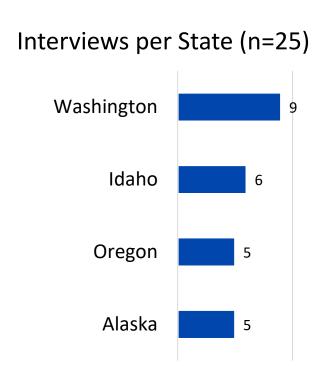
Identify 3-6 of the highest priority **gaps in capacity** for data-driven decision-making to address SDOH

Methodology

25 Key Informant Interviews

- 30-45 minute semi-structured telephone interviews

- "What are the challenges or barrier to accessing or using those data sources [you would like greater access to in order to better understand the health disparities in your jurisdiction]?"
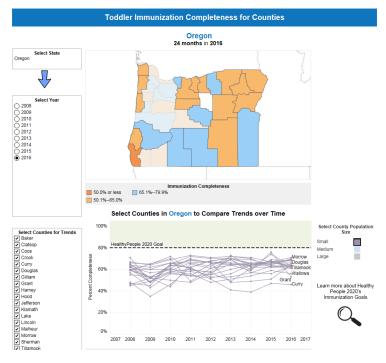
Interviews per State (n=25)

State	Interviews
Washington	9
Idaho	6
Oregon	5
Alaska	5

Limited Access

Description

- Difficult to know where data are because they are scattered in different places

- Data are not in easily usable formats

Possible Solutions

- Create dashboard that incorporate multiple data sources

https://phastdata.org/viz/immunizations

Data are Unavailable

Description

- Data don't exist

- Units of data are not granular enough to understand communities

Possible Solutions

- Training to collect data

- Training to use available data creatively

Gaps in Capacity: OR

- To be useful, data needs to be useable in local programs.

- Data that focuses exclusively on community wide issues or are geared toward Community Health Assessment are not useable by the majority of public health staff.

- Identify ways to incorporate data to improve individual services or programs on a daily basis.

Jefferson County, Oregon

Data Quality

Description

- Data are not accurate or reliable

- Data are out of date

- Small numbers

Possible Solutions

- Motivate better data collection through data use

- Training to evaluate data and its utility

- Training to evaluate when data are "good enough"

- Training about alternative sources of data: e.g. community voices, professional experience, etc.

Limited Capacity for Data Use

Description

- Staff and funding are more limited in rural areas compared to urban areas

- Limited knowledge, skills, and understanding of data applicability

Possible Solutions

- Training on how to lead community conversation about data

- Training on how to navigate and use a data dashboard

- Partner with County Health Ranking & Roadmaps (CHRR) coaches

Heterogeneity of Rural Jurisdictions

Description

- Tribal areas are unique compared to other jurisdictions

- Comparisons are difficult because of varying jurisdiction size and characteristics

Possible Solutions

- Training to compare data with peers

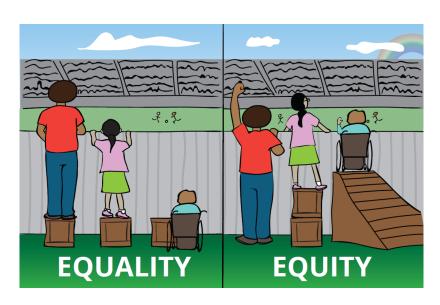- Training about alternative sources of data: e.g. community voices, professional experience, etc.

Address & Identify Health Inequities

Description

- Limited understanding of health disparities

- Lack of data use to address health disparities

Possible Solutions

- Training to include equity lens in their decision-making

What's Coming this Year

- Collect available data based on needs identified in KIIs

- Develop preliminary interactive data dashboard

- Identify and curate relevant trainings

Focusing on

Social determinants of health

Get Involved!

We want your input!
See sign-up sheet for more information
or E-mail

phast@uw.edu

Participant Activities

2018/19: Give feedback on data visualization mockups and test dashboard

2020/21: Receive invitation to participate in online and in-person trainings